Sectt. II-27—30,006—26-11-31.

U. S. G. (1932) Department.

WS. SERIES.

G.O. No. 11687/4

DATED 31-5-1932

[Despatch Abstract.]

Water Supply - Survey of sub-soil water - Bellary District - Orders passed.

***

Scott. II-74 20,006—5-11-29.

Department.

C. No.

List of records put up.

Number.	Date.	Department.	Signature of Clerk putting up the paper.	Signature of Clerk removing the paper.
G.O. No. 1984	29.10.30.	Dept. C.N. 32706	5/11/31	

L.S.G. (P.H.) Department.

SUBJECT:-- Sub-soil survey - Bellary District - Report on -

Memorandum No. 845-22 PH d/ 15. 3. 1930.

In their Order No. 264 Development, dated 13th February 1928, the Government sanctioned the conduct of an experimental survey in the Bellary firka with a view to find out whether such a survey is -- likely to be effective in locating underground water. The Directorof Industries was then informed that the data collected in the course of the sub-soil survey -- should be furnished to the local bodies, the Revenue Department and the Sanitary Engineer and that it should also be published in the villages concerned.

2. Villages which suffer from -- scarcity of water for drinking and for agricultural purposes ere selected for experiment, and a number of boreholes were put down near residential quarters by the Industries Department at the -- places indicated by the Water Diviner who was appointed for the purpose.

3. The Director of Industries has now submitted his final report on the result of the survey. Fourteen -- villages in the Bellary firka were -- selected for the purpose and the water diviner was able to select 107 sites in the following eight villages ~~only~~ viz.,

(1) Bislahalli

(2) Bellary

(3) Bevinahalli

(4) Haddinagundu "

(5) Sangankallu "

(6) Sidaragadda. "

(7) Kolagallu and "

(8) Gonahal. "

As the results obtained from the operations in the above villages were more or less uniform, it was considered unnecessary to survey the remaining six villages.

4. Out of the 107 sites selected borings were put down only in 97 sites, of which 9 were abandoned, leaving a balance of 88 sites. Of these 88 sites 30 have yielded fresh water and 12 slightly brackish water and 32 brackish water while 14 borings proved failures. All the boreholes are situated within a distance of less than 3 furlongs from residential quarters. The President, District Board, Bellary, has been furnished by the Industries Department with information regarding suitable boreholes which could be utilised for supplying drinking water and he has been advised by that Department to instal the necessary pumps. It is reported that the President has ~~not taken any~~ postponed action owing to a supposed grievance that he had not been previously consulted by the Industries Department as to the exact sites to be selected for boring. The P.D.B. has no ground for complaint against the Industries Department in this matter as ~~the District Board would not have been so very useful as the water diviner~~ any restriction placed on the experiments made by the water diviner would have nullified the object of employing him.

5.The proper step is for the P.D.B. to follow up the good results obtained, by installing suitable pumps at the places where fresh water springs have been tapped, ~~or by sinking wells in its vicinity~~ and by sinking wells in the vicinity. He is requested to report in detail what action he proposes to take in the matter.

18/3/1930

15.3.30

15/3.

Dear Sir
AB
17/3

To the P D.B.,Bellary.

C.F.-32. 28/25/5/30

In reply, please quote number, date and short title.

4 DEPARTMENT.

Received ..... *Registered* .....

From (Name) . . .

(Designation)

Post Box ....., (Station) .....

Telegraphic Address .....

2 5 MAY 1930

19019

To The

No. ....., *dated* 1 -5- 193 .

Sir,

ENCLOSURES ..... pagelante

SPARE COPIES .....

Ref: Your memo dated 14-5-30 on above.
Memorandum No. 84 dated 15-3-30.
Sub. soil survey - Well boring.

I have the honour to state that I have addressed the Director of Industries, Madras to furnish me information covering statistics regarding suitable bore holes for installing pumps, cost of pumps and other machinery required, and the place or authorised firms from which the pumps and the machinery can be got. On receipt of the information a report on the action proposed to be taken inthe matter will be submitted to Government.

I have the honour to be,

S i r,

Your most obedient servant,

For President.

Received
Lodged.

28(1)(AH) Dept

The POs will be reminded if necessary on 15.6.30.

28/5

29/5

27.5.30

27/5

LSS (OH) Deptt.

CNo 4019 from the DMG Bellary 419/30 dt 19.5.30

Subject. Subsoil Survey - Bellary

Memo. 4019-1E, OH dt 6.8.30

The attention of the DMG Bellary is invited to memo no 8455-2D2 OH dt 15.3.30, the subsequent reminders issued thereon and his letter no 419/30 dt 19.5.30 and he is requested to expedite the submission of his reply

The DMG Bellary (Sgd)

LSG (OH) Dept

53/25

D.O. No. 8455-1E OHG 25.9.30

Dear Sir,

Subject:- Subsoil Survey - Bellary.

I am desired to invite your attention to memo 8455-2E OHG 15.3.30 and to the subsequent memo reminder no 8019-1E OHG 6.8.30 on the above subject and to enquire when a reply may be expected

Yours sincerely

for Secy

To

Rao Bahadur. M. Gopala Swamy Naidu Garu B.A., B.L.

DDO Bellary.

It is requested that in future communications on the subject the number and date of this letter may be quoted.

~~Dis~~ C. R. No 419/30

OFFICE OF THE DISTRICT BOARD,
BELLARY.

Dated...14-10-1930...xxgx

SECRETARY TO GOVERNMENT
16 OCT 1930
LOCAL SELF GOVERNMENT DEPARTMENT

Enclosure:—

38977.

FROM

M. R. Ry. Dewan Bahadur M. Gopalaswamy Mudaliar Avl., B. A., B. L.,
President District Board, Bellary.

To

THE Secretary to the Government of Madras,

Local Self Government Department,

Fort St.George, Madras.

SIR,

Ref:- Government Memorandum No.8455-2 P2 P.H. dated 15-3-1930 regarding sub soil survey -Bellary Firka and Memo No.19019-1 E 1 P.H., dated 6-9-1930.

Adverting to the above I have the honour to state that the President, Taluk Board, Bellary, within whose jurisdiction the survey was conducted was addressed for taking necessary measures and the report on the survey of underground water was also sent to him. Without taking any action he has plainly reported now that since a large amount has been ordered to be recovered from the funds of the taluk board on account of the excess land cess adjusted during the past years, the taluk board is not in a position to undertake the question during the current year.

2. The subject will however not, I trust, be lost sight of in view of the benefit afforded by the expert investigation. The current year's provincial subsidy for rural water supply was Rs 3000/- from which each taluk board could get hardly about Rs 750, which would not serve their wants.

3. It is therefore requested that the poor and resourceless local boards of this district may be kindly helped by liberal grants for water supply to enable them to take advantage

advantage of the survey under reference.

I have the honour to be,

S i r,

Your most obedient servant,

G. Viswanathasawmy Naidu

For President.

H.Y. 14/10

PWD (AH) Deptt

Cir. 38977 from the DPWS Bellary
CR 1069/30 dt 14.10.30

Copied 8/11

Subject. Subsoil Survey - Bellary District

Memo 38977-1E/30-1 dt 7.11.30

~~In continuation of the~~ ~~Govt memo no 84155-20 PWD dt 15-8-30~~ The DPWS Bellary is informed that the Govt are considering the question of making over to the District Board free of cost the lifting pipes with the boreholes, and he is requested to report whether the DPWS can meet the cost of installing pumps to the boreholes from its pumping, as under rule 1(c)(k) of Schedule V of the DM Act, as amended by Act XI of 30 the expenditure on protected water supply is debitable to the District Boards funds.

p1-3 enc.

Received in the Office of the Director of Public Instruction, Bangalore
Dated 8/11/30

The DPWS Bellary.

5/11/30

5/11

D. No.
C. R. No. C.R.No.419/30

OFFICE OF THE DISTRICT BOARD,
BELLARY.

Dated 15.11.1930 ~~xxxx~~ 192

It is requested that in future communications on the subject the number and date of this letter may be quoted.

44145

Enclosure:—

FROM

M.R.Ry. Dewan Bahadur M. Gopalaswami Mudaliar Avl., B. A., B. L., T.L.C.

President District Board, BELLARY.

To

THE Secretary to the Government of Madras,

Local Self Government Department,

Fort St.George, Madras.

SIR,

Ref:- Government Memorandum No. 38977-1-E-1.P.H., dated 7.11.1930 - regarding sub-soil survey - Bellary district.

While thanking you for considering the question of making over to the District Board free of cost the lining pipes in the bore-holes I have the honour to request that you will be good enough to let me know the cost of installing pumps to the bore-holes which has to be met from the District Board funds. On hearing from you I will submit my final reply on the subject.

I have the honour to be,

Sir,

Your most obedient servant,

A Krishnaswamy Naidu

For President.

H.K. 17.11.

5/30+

30/10

(P.I C.f. in linked file)

10

Development Dept.

D.M. No 3331 II/30-1dJ 29-10-30

Ref. letter from the D.I, No 609-B/28. dJ 15-2-1930.
Sub-soil Survey – Bellary fuka.

It has been suggested that pressure may be brought to bear on the District Board, Bellary to take over the bore-holes yielding fresh drinking water at its cost, supply them with pumps and maintain them as sources of supply of drinking water and that Govt. may forego the Cost of the lining pipes now in these bore holes. The Director is requested to report what the Cost is of the lining pipes in these bore holes.

29/10

To
The D.I.
Rem on 25-11-30.

30/10 28.10.30

29.10.

Dev. 3716-II
20-11-30

DEPARTMENT.

C.F. 30.

Received ..... 192 . Registered 20 NOV 1930 192 .

Subject.

Industries - Subsoil Survey - Bellary Firka - Boreholes - cost of lining pipes.

Enclosures.
No .....
.....
Spare copies .....

No. 609-B/28

Station Madras Dated the 17th November 1930 ~~193~~ .

From (Name) M.R.Ry Diwan Bahadur A. Appadurai Pillai Avargal, M.A.,

(Designation) Director of Industries,

To The Secretary to the Government of Madras,

Development Department.

Sir,

Reference:--Government Memorandum No.3331-II/30-1 Development dated 29th October 1930

Borings were put down in the following eight villages:--

Bisalahalli
Bellary
Bevinahalli
Hadinaguñdu
Sanganakallu
Sridaragadda
Kolagallu
Gonahalli

If a borehole is utilised in each village for drinking water purposes, the total length of pipes left ~~in eight~~ in eight boreholes yielding drinkable water and situated within easy distance of the villagers' houses, works out to 169'-10" with eight pipe shoes. Their cost will be

Rs 541-8-0. In case one or two more boreholes are retained in any important village the cost will correspondingly increase.

for Director of Industries

Dev Dept.

OM No. 3331 II/30-3 of 8-12-30

Ref: letter from the D.I., No. 609-B/28, dated 17.11.30.
Sub soil Survey – Bellary.

The P.D.B., Bellary, desires to know the cost of installing pumps in the boreholes made by the Industries staff. The D.I. is requested to report the approximate cost of a suitable pump that can be installed and the cost of installing it. He may also the P.D.B. reported that he had asked ~~the D.I.~~ for information on the subject but presumably has had no reply.

RR
8/12/30.

Dpd. by Van

Dpt's. in ... only

Date 11/12 19..

To the D.I.

5/12/30

14 DEPARTMENT. 96 II 9-1-31 O.F. 30.

Received ..... 192 . *Registered* 192

Subject

Bellary Sub Soil Survey - Boreholes - utilisation of -

ENCLOSURES.
No. 1.
.....
Spare copies .....

No. 609-B/28.

Station Madras., *Dated the* 6th January 1931.

From (Name) M.R.Ry Dewan Bahadur A.Appadurai Pillai Avl., M.A.,
(Designation) Director of Industries,

To The Secretary to the Government of Madras,
Development Department.

Sir,

Reference:- Government Memorandum No.3331-II/30-3 dated the 8th December 1930.

In my letter No.609-B/28 dated the 17th November 1930, in reply to Government Memorandum No.3331-II/30-1 dated the 29th October 1930, I suggested the utilisation of eight boreholes, for drinking water purposes one in each of the eight villages surveyed. The situation, depth and yield of these boreholes, are given below.

me of village.	S.No.	Depth of borehole.	Yield.
Bisalahalli	184	37'	4 gals. per minute.
Bevinahalli	135	125'4"	6 ,,
Sanganakallu	4	56'6"	8 ,,

Sridaragadda	60.	59'1"	5 gals. per minute.
Bellary	311.	50'0"	9 ,,
Haddimagundu	130	67'3"	12 ,,
Kollagallu	863	39'6"	4 ,,
Gonahal	7	62'4¾"	4 ,,

2. In case the District Board wishes to utilise these boreholes I would recommend Myers' Deep well equipment No.R.71, available with Messrs:Limaye Bros., Broadway, Madras as suitable for installation at the boreholes. This pump has a capacity of 300 gallons per hour. I give below approximate estimates of cost of erection of these pumps at the boreholes in question.

The engineering section can undertake the erection of the pumps on payment of erection fees at 2% of the value of the equipments.

Estimated Amount.

Borehole at Bisalahalli	Rs.140/-	including cost of erection, but excluidng railway freight and trans port charges to site.
Bevinahalli	200/-	,,
Sanganakallu	160/-	,,
Sridaragadda	160/-	,,
Bellary	150/-	,,
Haddinagandu	160/-	,,
Kollagallu	140/-	,,
Gonahal	160/-	,,

3. The President District Board, Bellary refers perhaps to his letter No.419/30 dated the 19th May 1930, but this was duly replied to in my letter dated 3rd June 1930 copy enclosed herein. I furnished the President at the time with a copy of the report on the survey operations, with the suggestion that if, after going through it, he intimated to me the exact boreholes the Board would wish to utilise for drinking water supply I would furnish him with accurate estimates of the necessary pumping installations. No reply has, so far, been received from the President.

4. As early as October 1928, when good drinkable water was tapped in the borehole put down in S.No.184 of Bisalahalli village, the President District Board, was duly informed that he could utilise the borehole with advantage, for the supply of drinking water to the villagers. The President, did not however pursue the matter.

5. It will thus be evident to Government that this department has always been eager to assist the Local Boards in the utilisation of the boreholes wherein drinkable water was tapped and could be turned to good account.

for Director of Industries.

G.M.7/1.
P.H.C/2/1/31

17

Copy of this office letter dated 3rd June 1930 to the President, District Board, Bellary.

Ref:- Your letter No. 419/30 dated 23rd April 1930.

As the boreholes put down in the Bellary Firka differ in capacity and depth, suitable pumps can be suggested after the boreholes on which they are to be installed are selected. In order to enable the District Board to do this, I enclose herein a copy of the report on the survey of under ground water in the Bellary firka submitted to Government in February 1930 which contains detailed information in regard to the situation of the boreholes, the yield and quality of water tapped and its suitability for drinking purposes. I suggest that you would go through the report and let me know the exact boreholes that the Board wishes to utilise. On receipt of your reply, I shall be in a position to suggest suitable pumps and furnish you with requisite estimates.

---

18 Leg (P. & Dept

Copies with enc: 11/4/32

(C No. 44145.) from the P.D.B. Bellary C.R. No. 419/30, dated 15-11-1930.

Subject

Subsoil survey - Bellary District - Boreholes - Installation of pumps &c.

Memo 1558-IE. & H. 3.2.32.

A copy of the letter from the Dir. of Industries No. 609-B/28, dated 26-1-31 is communicated to the P.D.B. Bellary with reference to his letter read above. Paras 1 & 2 of the letter contain the information required by the P.D.B. He is requested to forward his reply to memo No. 38977-1 Ei P.H., dated 7-11-30 as early as possible.

Dpd by Sec / P.A. / Messenger

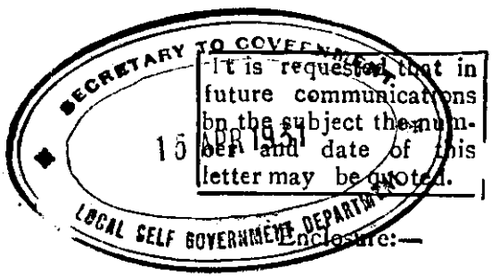
Dpr's initials

No. 44/2/32-102.

To The P.D.B. Bellary (with copy of D.I.'s letter of 6-1-31)

31-1-32

K. P. 500 Copies



It is requested that in future communications on the subject the number and date of this letter may be quoted.

Enclosure:—

OFFICE OF THE DISTRICT BOARD,
BELLARY.

NO. C.R. 419/30 Dated 12-4-1931

14274

FROM

M. R. Ry. Dewan Bahadur M. Gopalaswamy Mudaliar Avl., B. A., B. L., M. LC.
President District Board, Bellary.

To

THE Secretary to the Government of Madras,
Local Self Government Department,
Fort St. George.

SIR,

Subject:- Sub-soil survey - Bellary Dt. Installation of pumps to bore holes - payment of cost

--

With reference to reminder dated 19.3.31 calling for an early reply to Government C.M.No.1558-1 E P.H. dated 3.2.1931 I have the honour to state that I have already addressed Government requesting to furnish information regarding the approximate cost of installation of the pumps to the bore holes. Please see this office letter No.419/30 dated 15.11.30 addressed to Government in reply to Govt. Memo.No.38977-1-E.H. dated -- 7-11-1930. As sooh as this information is received from -- Government I shall be able to place it before the District Board to consider the question and submit a final reply on the subject. A copy of the Government C.M.No.1558-1-E P.H. dated 3-2-1931 may kindly be furnished as it does not seem to have been received in this office.

I have the honour to be,
Sir,
Your most obedient servant,
For President.

H.K. 13/4

L&S (Dft) Deptt

CNo 14274 from the DSRO Bellary.

CRen. 419/30 12.4.31.

(Signed with enc)
Dft 20/4

Subsoil Survey - Bellary

OM. 14274-IE, Dft 20.4.31.

A copy of the C'ort memo
No 1558 - IE, Dft 3.2.31 is communicated
to the DSRO Bellary - ~~and~~ he is requested
to expedite the submission of his
reply to memo no 38977-IE, Dft
7.11.30

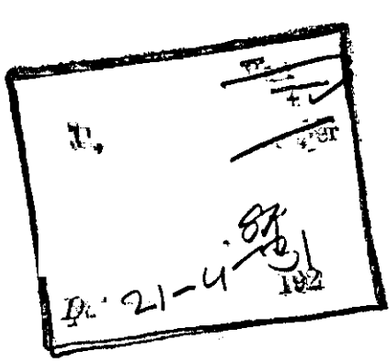
plCf.

Dft
16/4

Dft
16/4

Lo

The DSRO Bellary
(with a copy of
memo no 1558-IE, Dft
dt 3.2.31 with
Ct Pachmarhi)



K. P. 500 Copies.

21

It is requested that in future communications and the subject the number and date of this letter may be quoted.

OFFICE OF THE DISTRICT BOARD, BELLARY.

NOC.R. 194 G/31 Dated 22-5-31 193 .

Enclosure:—

19609

FROM

M. R. RY. Dewan Bahadur M. Gopalaswamy Mudaliar Avl., B.A.,B.L., M. L. C.
President District Board, Bellary.

GOVERNMENT SECRETARIAT To. 27 MAY 1931 LOCAL SELF GOVERNMENT DEPARTMENT

pageaddr

THE Secretary to the Government of Madras
Local Self Government Department
Fort Saint George, M A D R A S.

SIR,

With reference to Government Memo No. 14274-1- E 1 P.H. dated 20-4-31 , I have the honor to state that the letter of the Director of Industries dated 6-1-31 gives only information of the erection of pumps. The cost of the pump suggested for installation is not given. I have therefore addressed him on the subject, so that I may be able to place the subject before the District Board at their next meeting and communicate the decision. If the cost is not prohibitive, I shall be able to take advantage of bore-holes and arrange for the installation of the pumps to serve as a source of water supply to the villages concerned debiting the charge to the village Development fund constituted under the present Local Boards Act.

Rp 14-17 ante

LSG(AH) dept

May await the decision of the DTSO and the reply to be received from the D.I. (Ltr 1.7.31).

I have the honor to be,
Sir,
Your most obedient servant,

President.

22.5.31

LSG 2875 A:- 22-5-

LSG 2875 2/6/31

LSG 2875

22

L. V. P. 1000-31

It is requested that in future communications on the subject the number and date of this letter may be quoted.

OFFICE OF THE DISTRICT BOARD,
BELLARY.

C.R. No. 194 G/31 *Dated* 30-9-31 193

39712

Enclosure:—

From

M. R. Ry. Dewan Bahadur M. Gopalaswamy Mudaliar Avl, B. A. B. L. M. L. C.
President District Board Bellary

To

The Secretary to the Government of Madras

Local Self Government Department

Fort Saint George, M A D R A S.

Sir,

Subject:- Subsoil Survey- Bellary District.

With reference to Government Memo No. 14274-1-E-1 P,H,, dated 20-4-31, I have the honor to state that after careful consideration and inspection of several bore holes by a member of the District Board, the District Board is in favour of taking over only one bore hole in S.No. 863 of Kolagal village situated in the village site Allipuram Village.

A copy of Resolution of the District Board No. 27 dated 5-9-31 is herein enclosed along with a copy of the report of the member deputed for inspection.

I have the honor to be,

Sir,

Your most obedient servant,

For President.

A.H.R.
1-10-31

23

Copy of letter dated 2-9-31 from M.R.Ry.K.Rama Rao Garu District Board Member Bellary to the President District Board Bellary.

With reference to your C.R.No. 465/31 dated 23-6-31, I have the honor to report that I inspected the localities referred to therein in company with the Local Fund Overseer Bellary and the result of my inspection is as noted below:-

2. i. Bisalahalli (S.No. 184). The Village Panchayat has already put up a pump to the bore hole.

ii. Bevinahalli (S.No. 130). The site is about a mile away from the village and the villagers are not willing to make use of the water even if a pump is put up.

iii. Sanganakal (S.No. 4):- This bore hole is at a distance of more than a mile. There are a number of wells in and around the village.

iv. Seedaragadda (S.No. 60):- This bore hole is situated at a a distance of about 2 miles from the village and the villagers are not willing to use it.

v. Bellary S.No. 311) :- This is situated within the Cantonment limits now included in the Bellary Municipality the bore hole is in the Middle of a private land. There is a small hamlet called Batri Veeranahalli containing about 25 houses. The villagers are now taking water from a well close by. The installation of pump might be useful but I think the Municipality has to undertake this.

vi. Haddinagundu. S.No. 120):- This is an uninhabited village and the bore hole is not close to any other village.

vii. Kolagal. (S.No. 863):- This bore hole is ~~a distance of~~ situated in the village site of Allipuram village hamlet of Kolagal. ~~A~~ A pump might be usefully put up to this hole.

viii. (Gonahal(S.No. 7):- This bore hole is at a distance of 5 furlongs from the village. The villagers say that the water

water is not good and that they are not willing to use it.

3. In conclusion I would suggest the installation of a pump in the case only one bore hole situated in S.No. 863 of Kolagal village. The rest may be given up.

4. The records received with the above reference are herewith returned.

(True Copy)

For President.

A.H.R.

1-10-31

25

L. V. P. 500-31

Proceedings of the District Board Bellary.

Dated....5-9-31.....1931

READ:- Report of M.R.Ry K.Rama Rao Garu,District Board Member ~~xxxxxx~~ who was deputed to inspect the bore holes in the several villages of the Bellary Taluk which have been asked by Government to be taken over and maintained after being fitted with pumps.

RESOLUTION NO. 27.

The recommendations of M.R.Ry. K.Rama Rao Garu adopted.

(Sd) M.Gopalaswamy Mudaliar

P r e s i d e n t.

(True Copy)

For President.

A.H.R.

1-10-31

96

L&S (AH) Deptt

Subsoil Survey - Bellary Dt

17/1314

(4)

Memo L5362-IE.AH&I 12/11/31.

In 1928 the Govt sanctioned the conduct of an experimental survey in the Bellary Taluka with a view to find out whether such a survey is likely to be effective in locating underground water. Villages which suffer from scarcity of water for drinking and for agricultural purposes were selected for experiment, and a number of boreholes were put up near residential quarters by the Industries Deptt, at the places indicated by the Water Diviner. It is proposed that such of the boreholes as yield good drinking water should be utilised for supplying drinking water by installing necessary pumps.

There is a borehole in Site no 3 S. 311 in Bellary which can be adapted for the supply

which

~~and the Site~~
~~of good drinking water is reported~~
Which is
~~to be~~ within the limits of the Cantonment
now included in the Bellary Mcly. and it can be utilised for the supply of
good drinking water.
The C.E. Bellary is requested to report
whether the Mcl is prepared to
utilise this borehole (by installing
necessary pumps ~~from its own~~
~~funds~~. The Mcl at will be prepared
to forego the cost of the lifting in
the borehole.

for supplying drinking water)
at its own cost.

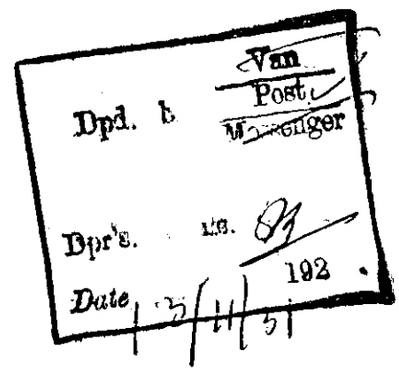
Lrd
11/11

Lrd
12/11

SS
12/11

To

The C.E.
Bellary.



L.S.G. (O.H.) Depot

22/4 64 28
21.4

C. 45362

4 days

Subsoil Survey. Bellary District

22/4/14

Memo 45362-2 E. O.H.Q. 21-4-

The attention of the
Exc Bellary is invited to memo
No 45362-1 E. O.H.Q. 12.11.31 on the
above subject and to the subsequent
reminders issued thereon. He
is requested to expedite the submission
of this reply

pp 26-27 C.

To

The Exc Bellary.

Dpd. by Peon / Post / Messenger

Dpr's. initials.

Date 22/4/14

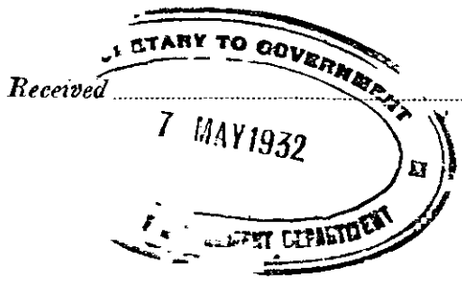
dtd 16/4

16/4

22/4

C.F. 30.

DEPARTMENT.



Received ..... 19 . *Registered* 17211 19 .

Subject.

SUB - SOIL SURVEY-BELLARY DISTRICT.

ENCLOSURES.
No. one
.....
Spare copies .....

D. No. 489

Station Bellary, *Dated the* 30th April 1932 19

From (Name) M.R.Ry. C. Balaji Rao Garu, B.A.B.L.

(Designation) Chairman Municipal Council Bellary.

To The Secretary to the Government of Madras,

Local Self Government Department.

Madras.

Sir,

Ref: Government Memorandum No:45362-1E.P.H. dated 12-11-31, regarding sub-soil survey Bellary District.

.....

page 30 ante

I submit herewith council's resolution No:31 dated 28-4-32 expressing its readiness to take over the bore hole well situated in survey No:311 in Cantonment limits.

Vice-Chairman.

4.5.32

3-5-32

A.M/

Extract from Proceedings of the Municipal Council passed at its Meeting held on Thursday the 28th April 1932 at 5.30 P.M.

30

MP 26-2 Dated. 30-4-32.

Read:-

31-Government Memorandum No:45362-1E-P-H- dated 12-11-31 enquiring whether the Council is prepared to take over the bore hole in S.No:311 in Cantonment limits yielding drinking water free of cost and to utilize the same for supplying water by installing pumps at its cost.

Also Municipal Engineer report that the bore hole will be very useful to the Battery village and that the installation of pump would cost Rs 100/-

Resolution:- The Council is prepared to take over the bore hole well in S.No:311.

Sd/- C. Balaji Rao,
Chairman M.C.

.....
True extract.

Vice-Chairman.

4.5.32

I.M/

51

L&S (P&T) Dept

[Manuscript-Notes typed]

An extract of Hon'ble C3's and HE's note on the file regarding the Subsoil Survey held in Bellary Dt

* * * *

Considering the small cost of putting pumps on these boreholes when they have proved to be useful for supplying drinking water, I think Govt would be justified in bringing pressure to bear on the local bodies concerned to take over the boreholes and supply them with pumps and maintain them as sources of supply of drinking water, if Govt, may, I think forego the cost of the lining now in the holes; this cost seems to be small.

A.V.G.C
29.9.30

C

D

...I agree ...

G.S.
2.10.30.
HE.

Env. 37860.

L&S (P&T) Dept

HE agrees with the Hon'ble C3 that it is desirable to instal pumps on boreholes for the supply of good drinking water to the residents nearby ~~Dt~~ has also been suggested that ~~agrees to make over to the Dt Bd free of~~ cost the pipe lining in the boreholes. ~~It may be informed of this~~ may be handed over to the Dt Bd. free of cost. Govt may be informed accordingly.

What is the amount to be forgone?

Hon'ble C3 also suggests that the Govt would be justified in bringing pressure to bear on the local bodies concerned to take over the boreholes and supply them

Dy 10/10

JB 10/10

with pump and maintain them as sources of supplying of good drinking water. There does not appear to be any statutory provision in the Act under which the Dt Bd may be compelled to do this piece of good work. However pressure may be brought to bear on the local body indirectly by threatening to stop the rural water supply grant ~~next year~~ the ~~year~~ next year.

A draft memo is ~~perhaps~~ below and it may issue with the concurrence of Finance

LBJ
8/10

Mrd
8/10

Please see the question of D.S. on the ~~margin~~ on page 1 ante. It is not known what is the cost of the pipe lining in the boreholes. ~~In the case of~~ The cost of pipe linings in a particular case ~~the~~ was estimated at Rs 56/- (in the main file returned to Deptt.) The cost of the linings will vary with ~~the boreholes, as the cost depends on~~ the depth of the boreholes. The Dev deptt may be requested to ~~us~~ to state, if necessary by a reference to the Dir of Industries, the cost of pipe linings in all the boreholes.

(In the main file) See returns to Deptt.

Dev. 3331-II
22-10-30

Dev may be requested to obtain this information & to state whether the Dir. of Industries may be asked to see that the Dt. Bd. duly install the pumps.*

A

B.

LBJ
15/X/30

Mrd
16/10

LBJ
co 37360-I E&R
21.10.30

17/10

Dev.

[illegible] Dy. Secy. Development Dept.

To Asst. Secretary [illegible]

Portion marked A in K.S.G.

Dy. Secretary's note at p. 2 ante:

A draft memo. to the D.I is submitted for approval.

Portion marked B in K.S.G. Dy. Secretary's note at p. 2 ante.

There seems to be no objection to ask the D.I to see that the District Board duly visted the pumps.

28.6.30.

As regards portion A, I submit that the issue of instruction to the local Bodies must not be delayed pending receipt of the information as to cost of the [illegible] in the bore holes already sunk. The cost has already been incurred and is not likely to be fully recouped if the bearings are now removed by the depth instead of being handed over to the local Bodies. If they are used by them the cost and trouble would have been more than recouped by the good that the general public would derive by [illegible] of water supply.

A draft memo asking the DI to report the cost is [illegible]

28.6.30.

34 Gr

The o.m to D.1 with his issues.
The total cost is not likely to be large & there need be no difficulty in regard to foregoing it.
The D.1 can help this Dist Board if this Dist Board decides on installing pumps & paying for them. But Govt will have to act direct in order to induce this Dist Board to take the action desired.

SM
29/10/30

RECD
30 OCT 1930
LOCAL SELF GOVERNMENT DEPARTMENT

40824

L.S.G. (1.1)

C.No. 38977 from the DDO Bellary C.No. W1/309 14.10.30. Dno 3331 II/30-2 29.10.30

Please see the note of the Development dept above. The Director of Industries has been addressed regarding the cost of pipe lines in the boreholes and it is stated that the cost of the pipe lines is not likely to be large and that there need be no difficulty in regard to foregoing it. It is further pointed out that the Govt should have to act direct to induce the DDO to take the action desired.

The DDO Bellary has since submitted his reply to mem no 8455-B2 dtd 15.3.30 regarding the installation of suitable pumps to the boreholes. He reports that in the present financial position of the Taluk Board it would not be possible to

P.T.O.
P.T.O.

to install the pumps during the current year. He however observes that the subject will not be lost sight of in view of the benefit afforded by the expert investigation and evidently wants Govt to encourage the Taluk in more grants for the purpose. Out of the grant of Rs 3,000 allotted to the District, Bellary Taluk Board has for its share only Rs 750 which is reported to be hardly sufficient to meet the demand in the Taluk.

This year no further grants could be given as the total allotment for the improvement of water supply in rural areas has already been distributed. Under section 114A of the M&T Act, as amended by act XI of 30 a village development fund will have to be constituted in each district and the Govt grants from next year onwards will have to be credited to this fund. Under rule 1C (1)(k) of Schedule V of the M&T Act, as amended by Act XI of 30 the expenditure on protected water supply is debitable to the DTBD funds. It is therefore for orders whether the DDO may be asked to state whether the DTBD can meet the cost from its own funds. If so, a draft ord. is submitted below for approval.

DTBD
5/11

Asst
5/11

5/11

Yb

CNo. 44145 from the DDB Bellary CRNo. 419/30B 15-11-30 para 9:

The DDB Bellary reports that on receipt of information regarding the cost of installing pumps to the boreholes he will be able to submit a final reply on the subject.

The Dev deptt have already been requested to obtain the information regarding the cost of pipe lining in the boreholes. That deptt may now be requested to state by a reference to the Director of Industries what the cost of installing pumps to the boreholes would be. The P. D.B. has already addressed the Dir. of Industries (P.4. CE) on the matter. 27/11/30

He has apparently not yet received any reply.

Submd
27/11

ICN
28/11

Deputy

Dev Dept.

L.SG No 3897-2E/HH
28/11/30

To Asst Secy.

With reference to B above a draft on the subject for approval.

Issue
KR
8/12/30.

[Issued as G.O.M No 3331 Ir/Sr-3 dy 8-12-30]

[Director of Industries No Acq-A/28 dated 6-1-31]

UNDER SECRETARY TO GOVERNMENT
29 NOV 1939
DEVELOPMENT DEPARTMENT

Dev. 3830-II
29-11-30

A.S

Please see the D. C's letter dated 17.11.30 and 6.1.31 at pp 11-12 and 14-16 C/F respectively.

2. The cost of lining pipes left in boreholes.

D's letter at pp 11-12 C/F

The Director states that borings were put down in eight villages in the Bellary Taluk, that if a bore-hole is utilised in each village for drinking water purposes, the total length of pipes left in eight boreholes yielding drinkable water and situated within easy distance of the villagers' homes works out to 164'-10" with eight pipe shoes, that their cost will be Rs 541-8-0 and that in case one or two more boreholes are retained in any important village, the cost will correspondingly increase.

Approximate estimates of cost of erection of pumps at the boreholes.

In para 2 of the D. C's letter dated 6.1.31 at p 15 C/F, the Director has given the estimates of cost of erecting Myers Deep well equipment No 71 available with Messrs. Limaye Bros., Bombay Madras, at the boreholes, if undertaken by the Engineering Section of the Industries Dept.

The above information may be forwarded to the C.S.G.D.(H) Dept.

3. It would appear from paras 3 and 4 of the D. C's letter at p 15 C/F that the letter of the D.S.P of May 1930 was replied to by the Director

4. The file may be returned to L.S.G.(O.H) Dept.

D.A. 12.1.31. This department may agree to waive the recovery of the cost of the lining pipes in the eight bore holes amounting to Rs.541-8-0 (Page 11-12 ante) The file may be sent to P.D. in due course before orders issue

RR 12.1.31

SMR 12/1/31

DH

Dem No. 3331 II/30-4 12-1-31

L.S.G.(O.H)

L.S.G.(O.H) Dept

~~A draft memo to the D.P.O. Bellary is submitted~~ ~~herewith for approval~~ The information required by the P.D.O. as to the cost of installing pumps both bore holes is contained in the D.I.'s letter (paras 1 & 2) on pp 14-15 ante. A copy of this letter may be communicated to the P.D.O.

SECRETARY TO GOVERNMENT 15 JAN 1931 LOCAL SELF GOVERNMENT DEPARTMENT

P.Q. of 01555

(DH 12.1.31)

(AD 16/1/31)

~~A draft memo is submitted for approval~~

2 With reference to the notes on pp 1 & 2 ante, please see the D.I.'s letter on pp 11-12 ante & the Dept. dept's note at A above. The cost of the lining pipes in the eight bore holes is estimated at Rs. 541-8-0. The D.I. has stated that

In the 11-1-31

if more bore holes are retained, the cost will increase correspondingly.

Asst. Engr. Dept. agree to waive the recovery of the cost of laying pipes in eight bore holes. The P. D.B may be D.D, in continuation of memo No 38977-1 of P.H, 8-11-30, that the Cost will be prepared to make over the bore holes with pipes to the D.B.D free of cost.

3 Two draft memos are submitted. The 2nd draft may be sent to finance for acceptance, after issue of the 1st.

The second memo may wait.

31.1

(Sd)
4/2

p.18 C.F. [Memo No 1558-1E, P.H dy 3.2-31]

Circ. 14274 from the D.W.S Bellary C.Rem 419/30 dy 12.4-31.

Subject The D.W.S Bellary reports that memo No 1558-1E/P.H dy 3.2.931 has not been received in this office and requests that to furnish him with a copy of it. It may done.

A draft memo is submitted below for approval.

16/4 16/4

16/4/31

LD Ltr.

CNo. 39712 from the D.I.&S. Bellary
CRevo. 194 G/31 dt 30. 9. 31.

fop 22-25 cf

In their order no 204 Dev dt 13. 2. 1928, the Govt sanctioned the conducting an experimental survey in the Bellary Taluk with a view to find out whether such a survey is likely to be effective in locating underground water. Villages which suffer from scarcity of water for drinking and for agricultural purposes were selected for experiment, and a number of boreholes were put up down near residential quarters by the Industries Department at the places indicated by the Water Diviner, appointed for the purpose. Experiments made in eight villages in the Bellary Dt proved somewhat fruitful and thus suggested that Considering the small cost of putting pumps on these boreholes, ~~when they have proved to be useful for supplying drinking water,~~ the Govt would be justified in bringing pressure to bear on local bodies Concerned to take over the boreholes and supply them with

(H)

* The Cost of the Survey was met by Govt - see para 2(4) on p. 81 of G.O 204 Dev dt 13.2.28 (H)

@ para 1 (2) on p 79 ante p 11 Cf.

p. 1 above

pumps and maintain them as sources of supply of drinking water.

2. The DDB Bellary was asked in memo no 8455-2Dr2 DHD 15.3.1930 to report what action he proposed to take in fitting up suitable pumps at the places where fresh water springs have been tapped.

page 1 cf.

page 8 cf

Subsequently in memo no 38977-1E DHD 7.11.30 he was informed that the Govt. are considering the question of making over to DrBd free of cost the linings in the bore [redacted] and he was asked to report whether DrBd cannot meet the cost of instal pumps to the boreholes from its own fun

*) The cost of pipe linings in eight bore-holes is Rs. 541-8-0 - See pp 1H2 CF.

p22CF

The DDB has now submitted his reply the above references. An inspection by one

& See Inspection Report on pp. 23-24 CF.

of the members of the District Board was made in the villages where it is proposed to instal pumps and on the report of this member the DrBd decides to instal

p22 cf.

pumps in only one village i.e in S.No. 863 of Kolagal village.

pp. 23-24 CF

3. From the report furnished it is evident that only three boreholes are of any use. These are -

para 2(i) on p. 23 CF (1) Bisalahalli (S.No 182)

para 2(v) ibid (2) Bellary (S.No 311) &

para 2(vii) ibid (3) Kolagal (S.No 863)

For the borehole at Busakalli, the village Panchayat is reported to have already put up a pump and for the one at Kolegal the District Board has agreed to put up a pump. With regard to the one at Belbay it is reported that it is situated within the limits of the cantonment now included in the Belbay valley and it is therefore suggested that the municipality may be asked to put up the pump. It is doubtful whether it would serve any good purpose in calling on the villagers to instal the pumps as the villagers to whom this will be useful are using the water from a well nearby. para 2(I) on p. 23 CF

4. Now only two boreholes have been of any real use and to one of them a pump has already been put up and to the other the DB Board has agreed to instal a pump. para 2 (VII) ibid

Attention is accordingly drawn in this connection in addition to the remarks of the Hon'ble Revenue member on page 1 ante. As suggested by him, the Board may forego the cost of pipelines in the two villages. para 2(I) ibid

With regard to the one at Belbay it is reported that it is situated within the limits of the cantonment now included in the Belbay valley and it is therefore suggested that the municipality may be asked to put up the pump. para 2 (K) ibid

* DC Bellary & Village officers reported that at Rs 541- p 12 CF

two boreholes. It is not likely to be much. vide Director's letter on pages 11 and 12 of. The remarks of Dev and finance may be invited thereon.

Dev
9.10.31.

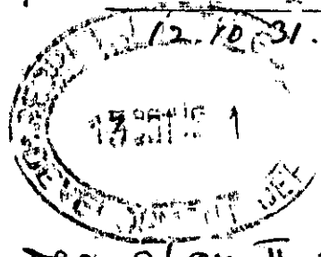
11/X/31

Dev
9/10

Dev.

Fin

Fin No 39712-IE(1)
12.10.31.



Dev. 2697-II
13-10-31

Dev deptt

Please see the letter from the President District Board, Bellary at 22C-7 and the remarks of L.S.G. at pp 10-13 Supra

A on p 8 above

2 item i. p 23 C-7

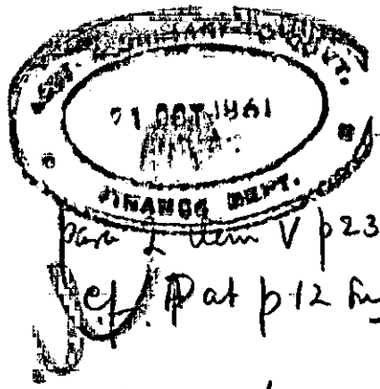
2 item VII p 23 C-7

2 item V p 23 C-7

Cf. A at p 12 Supra

2. This deptt has already agreed to forego the cost of ~~two boreholes~~ pipelinings in two boreholes at Bisalahalli (S. No 184) and at Kolagal (S. No 863) along with others. Vide p. 8 Supra

3. L.S.G may however be requested to make a reference to the Bellary Municipal Council whether it would be undertake to install a pump to the borehole in S. No 311 lying in the limits of Cantonment now included in the Municipality.



No 2697-II/311
20.10.31

Dev
14.10.31

Fin
20/X

Dev
14.10.31

SO
20.10.31

Fin

P 769 G.O. 1984 dated 29.X.30 (L)

Extract of H.E.'s and H.E.'s notes in file regarding the subsoil survey held in Bellary district.

* * *

Considering the small cost of putting pumps on the boreholes when they have proved to be useful for supplying drinking water, I think Govt. would be justified in bringing pressure to bear on the local bodies concerned to take over the boreholes and supply them with pumps and maintain them as sources of sup ly of drinking water; the Govt. may, I thi k, forego the cost of the linings now in the holes, this cost seems to be small.

A.Y.G.C(ampbell)
29-9-30

I agree

G.E.S(tanley)
2-10-30

L.S.G (P.H) Dept.

H.E agrees with the Hon'ble C.3 that it is desirable to put up pumps on boreholes for the supply of good drinking water to the residents nearby. It has also been suggested that cost of pipe linings in the boreholes may be handed over to the Dt.Board free of cost. The President may be informed accordingly.

'What is the amount to be foregone?'
A.D.C. 9.10.31.

H.E.C.3 also suggests that the Govt. would be justified in bringing pressure to bear on the local bodies concerned to take over the bore-hole and supply them with pump and maintain them as sources of supply of good drinking water. There does not appear to be any statutory provision in the Madras Local Boards Act under which the Dt.Board may be compelled to do this piece of good work. However, pressure may be brought to bear on the local body indirectly by threatening to stop the rural water supply grant to be given next year.

A draft Memo. is put up below and it may issue with the concurrence of Finance.

.T.D.
8-10-31

Please see the query of the D.S in the margin on page 1 ante. It is not known what is the cost of the pipe linings in the boreholes. The cost of the pipe linings in a particular case was estimated at Rs.56 in the main file returned to Development. The cost of linings will vary with the depth of the boreholes. The Development Department may be requested U.O. to state, if necessary by a reference to the Director of Industries, the cost of the pipe linings in all the boreholes.

.T.D.
16-10-31

Development may be requested to obtain this information and to state whether the Director of Industries may be asked to see that the Dt.Board duly instal the pumps. /A /B

A.D.C.
17-10-31

Development Dept.

Portion marked A in L.S.G Dy.Secretary's note above

A draft memo to the D.I. is submitted for approval.

Portion marked B in L.S.G Dy.Secretary's note at p.2 ante.

There seems to be no objection to ask the D.I to see that the District Board duly instal the pumps. R.R. 29-10-31

T.R.M.
23-10-30

As regards portion A, I submit that the issue of instructions to the local bodies need not be delayed pending receipt of the information as to the cost of the pipe borings in the boreholes already sunk. The cost has already been incurred and is not likely to be fully recouped if the linings are now removed by the dept. instead of being handed over to the local bodies. If they are so by the

bodies the cost and trouble would have been more than recouped by the good that the general public would derive by provision of water supply.

A draft memo asking the D.I to report the cost is submitted.

R.R.
29-10-30

Dakan out-turn ..

The O.M to D.I will be issued.

The total cost is not likely to be large and there need be no difficulty in regard to foregoing it.

The D.I. can help the District Board if the District Board desires on installing pumps and paying for them. But Govt. will have to act direct in order to induce the Dt.Board to take the action desired.

S.V.Ramamurti
29-10-30.

L.S.G (P.H)

P7CF. Ct.No.38977 from the P.D.B Bellary C.R.U.C.419/30 dated 14-10-30.

Please see the notes of the Development dept. above. The Director of Industries has been addressed regarding the cost of pipe lines in the boreholes and it stated that the cost of the pipelines is not likely to be large and that there need be no difficulty in regard to foregoing it. It is further pointed out that the Govt. should have to act direct to induce the Dt.Board to take the action desired.

P7C.F P1C F

The P.D.B.Bellary has since submitted his reply to memo.No.8455 D.2 P.H dated 15-3-30 regarding the installation of suitable pumps to the boreholes. He reports that in the present financial position of the Taluk Board it would not be possible to instal the pumps during the current year. He however observes that the subject will not be lost sight of in view of the benefits afforded by the expert investigation and

wants Govt. to encourage the Taluk Board with more grants for the purpose. Out of the grant of Rs.3,000 allotted to the District, Bellary Taluk Board had for its share only Rs.750 which is reported to be hardly sufficient to meet the demand in the Taluk.

This year no further grants could be given as the total allotment for the improvement of water supply in rural areas has already been distributed. Under section 114 A of the Madras Local Boards Act, as amended by Act XI of 30 a village development fund will have to be constituted in each district and the Govt. grant from next year onwards will have to be credited to this fund. Under rule 1 c(1)(K) of Schedule V of the Madras Local Boards Act, as amended by Act XI of 1930, the expenditure on protected water supply is debitable to the Dt. Board funds. It is therefore for orders whether the President Dt.Board may be asked to state whether the Dt.Board can meet the cost from its own funds. If so, a draft D.O. is submitted below for approval.

Memo issued at p8CF

P.T.D.
5-11-30

A.D.C.
10-11-30.

Ct.No.44145 from the P.D.B Bellary C.R.D.C.419/30 d.10-11-30 p9CF

The P.D.B Bellary. reports that on receipt of information regarding the cost of installing pumps to the boreholes he will be able to submit a final reply on the subject. p9CF

The Dev.Dept. may now be requested to state by a reference to the Director of Industries what the cost of installing pumps to the boreholes would be. The President Dt. Board has already addressed the Director of Industries in the matter. He has apparently not yet received any reply. B p4CF

P.T.D.
27-11-30

P.N.
28-11-30.

Development Dept.

With reference to B above, a draft [illegible] to the D.I, is submitted for approval.

F.A.R.
5-12-30

Issue
R.R.
6-12-30

From the Director of Industries No. 609/B/28 & 6.1.31

Please see the D.I's letter dated 17-11-30 and 6-1-31 at pp.11-12 and 14-16 C.F respectively.

2. The cost of lining pipes left in boreholes.

The Director states that borings were put down in eight villages in the Bellary Firka, that if a borehole is utilised in each village for drinking water purposes, the total length of pipes left in eight boreholes yielding drinkable water and situated within easy distance of the villagers' homes works out to 169'-10" with eight pipe shoes, that their cost will be Rs. 541-8-0 and that in case one or two more boreholes are retained in any important village, the cost will correspondingly increase.

Approximate estimates of cost of erection of pumps at the boreholes.

In para 2 of the D.I's letter dated 6-1-31, at p.15 C.F, the Director has given the estimates of cost of erecting Myers Deep well equipment No.71, available with Messrs Haye Bros, Broadway, Madras, at the boreholes, if undertaken by the engineering section of the Industries Department.

The above information may be forwarded to the L.S.G.(P.H) Department.

3. It would appear from paras 3 and 4 of the D.I's letter at p.15 C.F that the letter of the P.D.B. of May 1930 was replied to by the Director

4. The file may be returned to L.S.G. (P.H) Dept.

(4)

This department may agree to waive the recovery of the cost of the lining pipes in the eight boreholes amounting to Rs 541-8-0 (pages 11-12 C.F). The file may be sent to Finance department in due course before orders issue. A

K.N.
12-1-31

G.V. Ramamurti
12-1-31

L.S.G (P.H).

The information required by the P.W.B as to the cost of installing pumps to the boreholes is contained in the L.I's letter (paras 1 and 2) on pp.14-15 C.F. A copy of this letter may be communicated to the P.W.B.

2. With reference to the notes on page 1 ante, please see the L.I's letter on pp.11.12 C.F and the Development Dept's note at A above. The cost of the lining pipes in the eight bore holes is estimated at Rs 541-8-0. The L.I has stated that if more boreholes are retained the cost will increase correspondingly. Development agree to waive the recovery of the cost of lining pipes in eight boreholes. The P.W.B may be told, in continuation of Memo.38977-1 P.H dated 7-12-30, that the Govt. will be prepared to make over the boreholes with their lining pipes to the Dt.Board free of cost. p 12 CF A above p 8 CF

3. Two draft memos are submitted. The 2nd draft may be sent to Finance for acceptance, after issue of the 1st.

G.V.
31-1-31

The second memo. may wait.

K.N.
2-2-31.

Memo.No.1558-1 L, P.H dated 3-2-31. p 18 CF

Dt.No.1 274 from the P.W.B, Bellary, C.No.419 d.12-4-31 p 19 - F

The P.W.B, Bellary reports that Memo.1558-1 L.P.H dated 3-2-1930 has not been received in his office and requests Govt. to furnish him with a copy of p 18CF p 19CF

except para 12 p.c.

of it. It may be done.

A draft memo is submitted below for approval.

P.T.O.
16-4-31

Ct.No.39712 from the P.W.D, Bellary, D.K.No.194 G/31 dated 30-9-31.

In their order No.264 Dev. dated 13-2-1926, the Govt. sanctioned the conduct of an experimental survey in the Bellary Firka with a view to find out whether such a survey is likely to be effective in locating under ground water. Villages which suffer from scarcity of water for drinking and for agricultural purposes were selected for experiment, and a number of boreholes were put down near residential quarters by the Industries Department at the places indicated by the water Diviner appointed for the purpose. Experiments made in eight villages in the Bellary Dt. proved somewhat fruitful and the D.B suggested that considering the small cost of putting pumps on these boreholes, the Govt. would be justified in bringing pressure to bear on local bodies concerned to take over the boreholes and supply them with pumps and maintain them as sources of supply of drinking water,

2. The P.W.D, Bellary, was asked in memo No.B.& C 2 D.2 P.H dated 15-3-30, to report what action he proposed to take in putting up suitable pumps at the places where fresh water springs have been tapped. Subsequently in Memo No.38677-1 P.H dated 7-11-30 he was informed that the Govt. are considering the question of making over to the Dt.Board free of cost the fittings in the boreholes and he was asked to report whether the Dt.Board cannot meet the cost of installing pumps to the boreholes from its own funds. The P.W.D.

a· now submitted his reply to the above references. An inspection by one of the members of the District Board was made in the villages where it is proposed to instal pumps and on the report of this member, the Dt.Board decided to instal pump in only one village i.e. in S.No.863 of Kolagal village.

3. From the report furnished, it is evident that only three boreholes are of any use. These are

(1) Bisalahalli (S.No.104)

(2) Bellary (S.No.811) and

(3) Kolagal (S.No.86[illegible])

For the borehole at Bisahalli, the village Panchayat is reported to have already put up a pump and for the one at Kolagal the District Board has agreed to put up a pump. With regard to the one at Bellary it is reported that it is situated within the limits of the cantonment now included in the Bellary municipality and it is therefore suggested that the municipality may be asekd to put up the pump. It is doubtful whether it would serve any good purpose in calling on the Municipal Council to instal the pump, as the villagers to whom this will be useful are using the water from a well near by.

4. Now only two boreholes have been of any real use and to one of them a pump has already been put up and to the other the Dt.Board has agreed to instal a pump. Attention is in this connection invited to the remarks of the Hon'ble the Revenue Member on page 1 ante. As suggested by him, the Govt. may forego the cost of pipe linings in the two boreholes. It is not likely to be much-vide Director's letter on pages 11-12 C.F. The remarks of Development and Finance may be invited U.O.

[illegible]

C. P. S. 11-10-31.

Development Dept.

Please see the letter from the President, Dt. Board, Bellary at page 22 C.F and the remarks of L.S.G at pp 7-8 supra.

2. This department has already agreed to forego the cost of pipe linings in these two boreholes at Bisalahalli (S.No. 184) and at Kolagal (S.No.863) along with others - Vide page 6 supra.

3. L.S.G may however be requested to make a reference to the Bellary Municipal Council whether it would undertake to instal a pump to the borehole in S.No. 311 lying in the limits of cantonment now included in the Municipality.

S.A.R.
14-10-31.

S.V.R(amamurti)
20-10-31.

Devt.U.O.No.2697 II/31-7
20-10-31.

Ct. No. 32706 Accts.
21-10-31.

Finance (Accts)

In view of scarcity of drinking water and absence of irrigation facilities in certain tracts of the Presidency, the question of sub soil survey was discussed at the Collector's Conference held at Ootacamand in 1927; and it was decided that as an experimen an intensive survey of under-ground water should be made in a firka or smaller area of a District liable to drought. It was also suggested that the services of a practical water diviner should be utilised in the conduct of the proposed survey and that boreholes should be put down in the sites marked by the water diviner. The experimental survey with the necessary staff was sanctioned in G.O.No. 264 Dev., dated 13-2-28

2. Fourteen villages in the Bellary firka were selected for the purpose. The experiments in sinking boreholes were commenced in March 1928 and closed in January 1930. The borings were successful only in eight villages. The total expenditure to Govt.

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including cost ~~on account of~~ of the staff was Rs 32,454 -- cf. notes at pages 75-76 and 77-79 of G.O. 1984 Devt., dated 29-10-30. in this connection

3. With reference to a request from Mr. Ranganatha Mudaliar that the lining pipe left in the borehole near Bisalahalli village may be given free of charge and with reference to the question of taking steps to follow up the results obtained in the borings by installing suitable pumps at the places where fresh water springs were tapped, H.M.C.3 remarked:--

(a) the local bodies concerned should be asked to take over the boreholes, to put up pumps at their cost and maintain them as sources of supply of drinking water. (The estimated cost of erecting pumps at the boreholes in 8 villages varies from Rs 140 to Rs 200)

(b) Govt. may forego the cost of the pipe linings in the 8 boreholes (-Cost Rs 541.).

4. Item (a) above: The President, District Board, Bellary, has reported that only 3 boreholes are of any use, viz., at:

(1) Bisalahalli
(2) Kolagal
(3) Bellary.

Item (1) Bisalahalli: The Village Panchayat has put up a pump to the borehole.

Item (2) - Kolagal: The District Board has agreed to put up a pump.

Item (3) Bellary: L.S.G consider that, as the villagers are using water from a well near by and as the borehole is in Cantonment area, it would not serve any good purpose in asking the municipality to put up a pump.

Devt., however, suggest that a reference may be made to the municipal council.

Submitted that this may be agreed to.

SECRETARY TO GOVERNMENT
10 NOV 1931
LOCAL SELF GOVERNMENT DEPARTMENT

PVP
6.11.31

6.11.31.

Fin 32706 Accts-III
1674/31

52

LSG (DH) Depts

With reference to Finance and Development Depts' note at page 9 and 10 ante a Draft memo to the CEO Bellary is submitted below for approval.

11/11

12/11

27/11/31

55

Cr.no. 1724 from the Cte Bellary Dis no 489 dated 30-4-1932.

The Bellary mleb has agreed to take over the borewell in Sno 311.

2. A draft order is submitted below for approval. It may issue after perusal. by the Development and Finance depts.

17211

dso
13/5/1932.

DS (I)
L&S Sro No. 17211-1 LEGLN.
16/5/32

Dev
Fin
DEVI

Sec. - Finance no
RC
18.5.32

SECRETARY TO GOVERNMENT
18 MAY 1932
DEVELOPMENT DEPARTMENT

SECRETARY TO GOVERNMENT
27 MAY 1932
DEPT.

Dev. Leo no 17211/821
18/5/32

Finance (Accts)

Previous finance note on pages 9-10 ante. Submitted that the draft order may be accepted.

20 MAY 1932
FINANCE DEPT.

17795

20.5.32

Fin no 17795 Accts-1
23 5 32

23.5.32

L.S.G. no

L.S.G.D.

The draft may issue.

23 MAY 1932
LOCAL SELF-GOVERNMENT DEPT.

24-5-32

23/5 M1 23/5.

28/3/15

56

L.S.G (A.H) Dept

Dy 31/5

Crc. 39712 from the D.W.S Bellary

Crc. L4A9/31 & 30.9.31

Crc. 17211 from the Crc Bellary

Dis. 489 dated 30.4.32

DM 31/5

DP 30/5/32

Water Supply - Survey of subsoil water - Bellary Dt - orders passed.

Order(MS) No. 1168 AH 31-5-32

In connection with an ~~carried out for~~ ~~experimental Engineer and others~~ experimental survey of underground water, a number of borehole were put up in fourteen villages in the Bellary Dt. It was considered desirable to follow up the results obtained in putting up these boreholes, by calling upon the local bodies concerned to take over such of the boreholes as have proved to be useful for supplying drinking water and to maintain them as sources of drinking water by installing pumps to them. The D.W.S Bellary was accordingly asked in memo no. 8455-2 W2 AH dy 15.3.30 to install suitable pumps at places where fresh water springs have been

DP 1-6-32

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tapped. He considers that only three
boreholes in Wrs. 184, 311 (Bisalahalli) and 883 (Bellary) (Kotagal)
will be useful. In one place i.e.
at Bisalahalli (S no 184) the
villagers have already put up
a pump and in respect of the
other two the O/Wrs and Exe, Bellary,
have agreed to install pumps. The
O/Rs authorities are requested
to take early steps to install the
pumps and ~~report the fact to~~ to submit a report to the
Govt after the pumps have been installed.

2. As the three boreholes referred to in para 1 above
will be utilized as source of supply of
drinking water to the public the
Govt are ~~proposed~~ pleased to forego
~~Govt do not consider it necessary~~
~~to recover from the local bodies~~
~~concerned~~ the cost of the pipelines
inserted by them in ~~the~~ these boreholes.

Dpd. Van / Post / Passenger 1,2 / 3,4,5

Dpr's. in... 69

Date 31/5/ 192

6

Dpd
13/5

Advd
13/5.

16/5

To

The O/W Bellary
The Exe Bellary
The Dev dept
The Finance dept
& Accts General Hyd
Finance
Copy to the Sanitary Engr

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20/11/11

L&G (Cash) Deptt

Cr.no 44278 from the CDC Bellary

Dt.no 1416 dated 25.10.33

21/11

Water Supply - Survey of onsite water - Bellary Municipality - Installation of pump for the borewell in Sno 311 - ~~Bellary village~~.

Memo no 46366-1E/Cash/2011/33

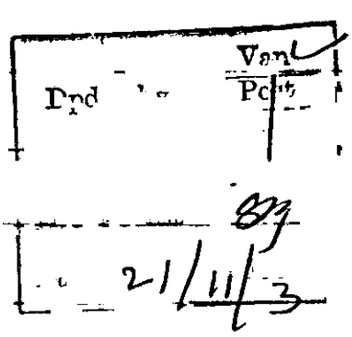
Communicated to the DT

Cash
17/11

17/11

To

the DT (Rev)



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L. N. P. B. 500-4-33.

Phone No. 23

Dis. 3386-11
9-11-33

Municipal Office, Bellary,

Dis No. 1116 Dated 25-10-33

Enc.

From,

M. R. Ry.

C. BALAJI RAO GARU, B. A., B. L.,
CHAIRMAN, MUNICIPAL COUNCIL,
BELLARY.

SECRETARY TO GOVERNMENT
9-NOV.1933
LOCAL SELF-GOVERNMENT DEPT.

To

The Secretary to Government,
Local Self Government Department,
Madras.

64278

Subject:—

Sir,

(Y)

Ref: G.O.No:Ms: 1168 P.H/31-5-32 regarding ins-tallation of pumps for the Bore Hole well in S.No:311 Bellary Village.

...

The Council in their resolution No:31/28-4-32 (Copy communicated to the Government with this office letter Dis.489 dated 30-4-32) agreed to take over the above mentioned Bore Hole well finding that it would be useful for the inhabitants of Battery Village which is lying nearby. In this place there were unprecedented heavy rains recently and as a result of which the said village was almost in floods. The inhabitants of that village have therefore made up their minds to shift therefrom with a view to avert such a danger for ever. In case they do so the said well will be far off from them and will not therefore be useful to them. In the circumstances stated above I consider that it is not quite advisable to take steps to instal pumps to the well and that expenditure of any amount on that account will not be a useful one. The Municipality can-not therefore undertake the installation of pumps.

ASSISTANT SECRETARY TO GOVERNMENT
9-NOV 1933
DEVELOPMENT DEPARTMENT

I.M/

Vice-Chairman.

27-10-33

60

Dev Dept.

A.S

May be perused & returned to L.S.G. (Sl. 4).
a copy of the may be sent to the D.I.

14/11/33

14/11/33

Dev Dy 3385 II/33-1
14-11-33

46366

DEPUTY SECRETARY TO GOVERNMENT
15 NOV 1933
LOCAL SELF-GOVERNMENT DEPT.

(Y)

L.S.G. (Cons) Dept.

A copy of the letter may be communicated to the D.I. as desired by the Dev Dept. A draft on is accordingly submitted below for approval. If this is issued, the papers may be sent to Secn 'A' of this Dept.

(X)

17/XI

17/11

20/11/33